

HOWARD COUNTY
PUBLIC WORKS BOARD MEETING
TUESDAY, JUNE 9, 2009, 7:30 P.M.
TYSON 2 CONFERENCE ROOM
ASCEND ONE BUILDING, 8930 STANFORD BOULEVARD,
COLUMBIA, MD 21045

AGENDA

1. Approval of Minutes relative to the April 14, 2009 Public Works Board meeting
2. Capital Project S-6260, Rockburn Hill Road Sewer Public Meeting

The next regularly scheduled Public Works Board meeting will be held Tuesday, July 14, 2009, at 7:30 p.m. in the Tyson 2 Conference Room, Ascend One Building, 8930 Stanford Boulevard, Columbia, Maryland.

Sign language interpreters are available for any meeting listed. Requests should be made at least three working days in advance to the Department of Citizen Services at 410-313-6400 (voice), and 410-313-6401 (TTY). Requests should include name, date, time, and place of meeting and name, address and TTY or voice telephone number of the hearing impaired.

S-6260 FY 2007 ROCKBURN HILL ROAD SEWER

In December 2005, the Department of Public Works brought before the Public Works Board the proposed capital project S-6260, ROCKBURN HILL ROAD SEWER. The project consisted of the study and evaluation of various sewer system alternatives to serve eligible properties along Rockburn Hill Road. The estimated cost of the sewer study was \$50,000 to be funded in FY 2007.

The project was initiated by requests from 3 property owners on Rockburn Hill Road for public sewer service. The property owners were Ms. Cordelia Hanson of 6189 Rockburn Hill Road, Mr. and Ms. Edward Foit of 6151 Rockburn Hill Road and Mr. And Ms. Paul Guercio of 6159 Rockburn Hill Road. The requesting properties are improved, are within the Metropolitan District and are eligible for public sewer service.

Due to the topography of Rockburn Hill Road, the location of the existing utilities, the necessity for easements and the permitting requirements of the State Park that surrounds the community, a study was proposed to determine the options available for providing public sewer service to the Rockburn Hill community.

After receiving testimony from the interested individuals during the December 2005 Public Works Board hearing, the Board made the motion to have the County go forward with the study for the Rockburn Hill Road sewer with the provision that the County come back to the Board with sewer service options to allow the Community to provide public input.

The purpose of this meeting is to present the recommended sewer service option as described in the Engineering Report to the Rockburn Hill community and to receive public input on the public sewer service proposed for the residents of Rockburn Hill. Interested property owners were notified of tonight's meeting by letter, by advertisement in local newspapers and by postings in the project area.

The primary focus of the Engineering Report was the **Rockburn Hill Study Area** which includes 11 properties along Rockburn Hill Road and one property on River Road totaling approximately 46.3 acres, bordered by the Patapsco River to the northeast and I-95 to the southeast. However, the Report also included the **Extended Service Area**, which includes 6 properties reached by Cross View Road via Rockburn Hill Road totaling 32.3 acres and 9 properties reached from Elibank Drive totaling 42.1 acres. Areas upstream of the Extended Service Area along the Rockburn Branch were excluded from this study due to being placed in reservation. The purpose of this study was to examine maximum sewage flows, impacts of other utilities, geotechnical considerations, environmental impacts, easement requirements and horizontal and vertical alignment considerations for the purpose of determining the most economical and environmentally responsible alternative of wastewater service to this entire area.

Howard County and Whitman, Requardt & Associates, LLP, using the above criteria, have investigated several options for providing wastewater service to the Rockburn Hill Study Area. The alternative selected to serve the study area is indicated in the enclosed Figure 1 and will

involve constructing the following facilities:

- 2,800 l.f. of 8" gravity sewer and associated manholes and service connections
- One submersible grinder pump station
- 1,600 l.f. of parallel 1 ½-inch and 4-inch FM, including a directional drill of the Patapsco River

This alternative provides the most reliable, long term, and cost effective solution to serve the Rockburn Hill Study Area and the future Extended Service Area, while minimizing impacts to State Park and existing utilities.

The estimated engineering, easement acquisition and construction costs associated with this system are approximately \$1,850,000.